



LU 6084 (US)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of:

**Shahram Mihan et al.**

Serial No.: **10/538,540**

Filed: **June 10, 2005**

For: **COPOLYMERS OF ETHYLENE  
WITH ALPHA-OLEFINS**

Examiner: **Unknown**

Art Unit: **1714**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

December 1, 2005

**INFORMATION DISCLOSURE STATEMENT**

This Information Disclosure Statement is being filed before the first Office action on the merits.

References cited in the application and in the International Search Report (copy enclosed) are included on Form PTO-1449. Copies of the following are enclosed.


DE 19710615 (German) US 6,255,418 counterpart	WO 93/03093	WO 98/44011
DE 19745047 (German) US 6,350,814 counterpart	WO 93/12151	WO 99/06414 (German) US 6,417,302 counterpart
EP 100 842	WO 95/27005	WO 00/05277 (German) US 6,589,905 counterpart
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EP 662 989	WO 97/36937	WO 01/12641 (German) US 6,437,161 counterpart
EP 728 160	WO 98/03559	WO 01/12687 (Dutch) US 6,911,516 counterpart
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L. Wild, "Temperature Rising Elution Fractionation," <u>Advances in Polymer Science</u> 98, p. 1-47 (1990)
W. von Freiesleben, "Über eine neue Fulven-Synthese [1]," <u>Angew Chem.</u> , Vol. 75(12), p. 576 (1963)
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J. Ewen et al., "Expanding the Scope of Metallocene Catalysis: Beyond Indenyl and Fluorenyl Derivatives," p. 150-169 (1999)
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No payment is believed to be due; however, the Commissioner is hereby authorized to charge USPTO deposit account 08-2336 any payment due and to credit any overpayment thereto.

Respectfully submitted,

**SHAHRAM MIHAN et al.**

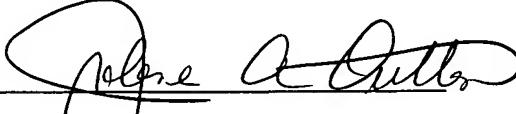
By:   
 William R. Reid  
 Registration No. 47,894  
 Attorney for Applicants

Enclosures

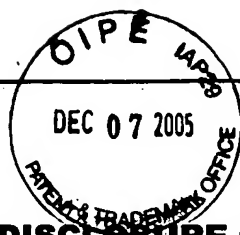
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Form PTO-1449



# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Document Number (optional)

**LU 6084 (US)**

Application Number

**10/538,540**

Applicant

**Shahran Mihan et al.**

Filing Date

**June 10, 2005**

GROUP ART UNIT

**1714**

## U. S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3 1 2 5 5 4 7	03/17/64	Blatz	260	45.5	02/09/61
	3 2 4 2 1 5 0	03/22/66	Scoggin	260	88.2	03/31/60
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
1	9 7 1 0 6 1 5	09/17/98	DE	C08F	4/69		
1	9 7 4 5 0 4 7	04/15/99	DE	C08L	23/08		
	0 1 0 0 8 4 3	02/22/84	EP	C08L	23/04		
	0 4 1 6 8 1 5	03/13/91	EP	C08F	10/00		
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	S. Pang et al., "Size-Exclusion Chromatographic Assessment of Long-Chain Branch Frequency in Polyethylenes," <u>American Chemical Society</u> , Chapter 17, p. 254-269 (1993), ACS Symposium Series 521, <u>Chromatography of Polymers</u> edited by T. Provder
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EXAMINER

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<b>Form PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>		Document Number (optional) <b>LU 6084 (US)</b>		Application Number <b>10/538,540</b>	
		Applicant  <b>Shahran Mihan et al.</b>			
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